

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval		
Description Work Order Deviation				Disposition					
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐		OTHER : _____					

155031

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N900040100

Setup Start *NS1*

Stop *NS2*

30

Cust Item ID:

30

Customer:

Reference:

Run Start *NR1*

Stop ***NR2***

MF
17-2-9

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Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐							
OTHER : ☐									

Picklist Print

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Work Order ID: 155031

155031

Parent Item: D350-615-041

D350-615-041

Parent Item Name: GHW Modification, Fits LH or RH

Start Date: 1/11/2017

Required Date: 1/18/2017

Start Qty: 30.00

Required Qty: 30.00

Comments: IPP Rev:K Removed Manufacturing 05-12-05 JLM IPP Rev:L
revise bom DD 10.03.18 verified by:JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D2282-041 *D2282-041* T Assembly		Manufactured	No			110	Each	2.0000	1	30			DAS 19 9-89
Location Loc Qty Loc Code													
				GA			2						
					154047		2						
D2282-043 *D2282-043* Saddle Assembly		Manufactured	No			110	Each	5.0000	1	30			DAS 19 9-89
Location Loc Qty Loc Code													
				GA			5						
					151899		5						
5/16-18-015C *5/16-18-015C* SS Bolt 5/16-181.5"		Purchased	No			110	Each	84.0000	3	90			DAS 19 9-89
Location Loc Qty Loc Code													
				ST583			84						
					m136279		84						

**

**

**

17-2-2

17-2-2

JAN 12 2017

3

15602
155200
152793

B 155330

136525xp

29

DQA: _____ Date: _____



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Date :		Step #:		QTY Effective :			MRB (QSI042) Approval 		
Description Work Order Deviation				Disposition					
3AC 07 09-0 3AC 07 09-0									
Root Cause		FAULT CATEGORY							
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐				
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐				
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐				
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐				
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐				
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐				
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐				
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐				
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐				
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐				
Past Expiry Date ☐	Manufacturing Process ☐	OTHER : _____							
Misidentified ☐	Past Due ☐								

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155031

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D350-615-041

Parent Item Name: GHW Modification, Fits LH or RH

Start Date: 1/11/2017

Required Date: 1/18/2017

Start Qty: 30.00

Required Qty: 30.00

D3015-3 Manufactured No

110

Each

71.0000

3

90

D3015-3

Locknut

154 891 X36
DAS 6 9-89

Location

Loc Qty

Loc Code

FG 18

95758 8

96151 10

ST015 3

151623 3

ST025 50

153581 50

5/16WC Purchased No

110

Each

178.0000

12

360

5/16WC

Washer

136525 X143
DAS 6 9-89

Location

Loc Qty

Loc Code

ST583 178

m136279 178

7/16-14-050C Purchased No

110

Each

35.0000

1

30

7/16-14-050C

SS Bolt 7/16 5" Long

247
160
DAS 6 9-89

Location

Loc Qty

Loc Code

ST584 35

m136279 35

D3015-5 Manufactured No

110

Each

25.0000

1

30

D3015-5

SS Nylock Nut 7/16

154 892 X5
DAS 6 9-89

Location

Loc Qty

Loc Code

ST015 25

151624 25

25

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Shop Packet Print

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JAN 12 2017

JAN 12 2017

JAN 12 2017

JAN 12 2017

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155031

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D350-615-041

Parent Item Name: GHW Modification, Fits LH or RH

Start Date: 1/11/2017

Required Date: 1/18/2017

Start Qty: 30.00

Required Qty: 30.00

7/16WC

Purchased

No

110

Each

148.0000

2

60

7/16WC

Washer, SS Flat 7/16

17-2-2

*DAG
19
2-89*

Location

Loc Qty

Loc Code

ST584

148

m135850

48

m136279

100

11
49

DQA: _____ Date: _____



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